

King Street Traffic Calming and Bike Lanes

September 18, 2013



Meeting Format

- Resurfacing Presentation (10 Mins)
- Resurfacing Questions (15 Mins)
- Proposed King Street Traffic Calming and Bike Lanes Presentation (15 Mins)
- Community Input General Questions and Comments (20 Mins)
- One on One or Small Group Discussions (45 Mins)
 - Specific questions and/or Comments



Commenting

- 1. Make comments tonight
- 2. Email Hillary: hillary.poole@alexandriava.gov
- 3. Fill out comment form tonight
- 4. Speak at Traffic and Parking Board meeting on 9/23/13 at City Hall- 7:30pm

All comments will be compiled and submitted to the Traffic and Parking Board for their review.

*The meeting tonight will be recorded



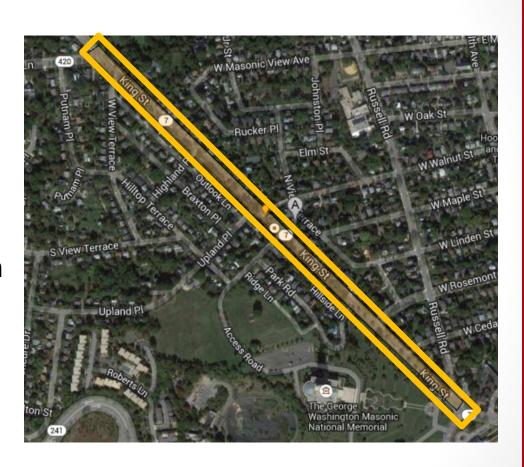
King Street Paving

- The surface of King Street between Janneys Lane and Callahan Drive has failed and needs to be reconstructed and resurfaced
- Project goal- complete the reconstruction and resurfacing of King Street with minimal traffic and resident disruption ensuring that the new road surface is installed correctly and will last



King Street Paving

- Project limits: Janneys Lane and Callahan Drive
 - Mill and pavement from Janneys Ln to Upland Pl
 - Base reconstruction, mill and pavement from Callahan Dr to Upland Pl
- Timeline: First week of October for 3 weeks (Night Work)
 - If delayed will be Spring 2014





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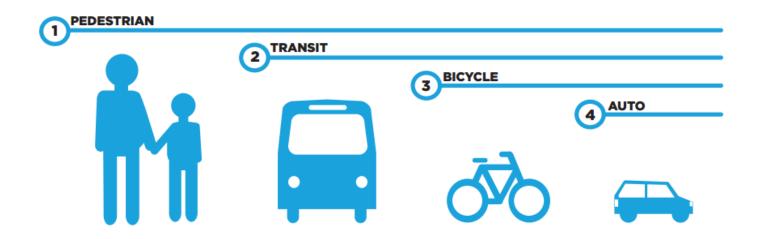
- Why work at night?
 - Traffic Implications
 - DASH and WMATA Busses
- What will be the hours of work?
 - 8 PM- 6 AM
- How long will the project take?
 - Our estimate is 3 weeks (15 nights of work)

- What will be done to minimize noise?
 - City staff on hand entire duration of project
 - Contractor managed to mitigate noise as much as possible
- Can I still get to my house?
 - Yes- 1 lane of reversible traffic will be maintained at all times





Complete Streets

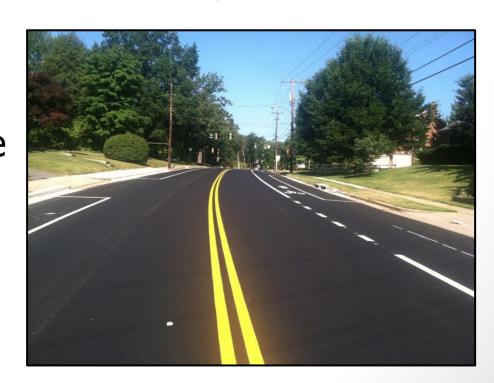


"Streets that are designed to consider the safety and convenience of all users of the transportation system including pedestrians, bicyclists, transit users, and motor vehicle drivers and balanced their needs so that even the most vulnerable – children, elderly, and persons with disabilities – can travel safely within the public right-of way."



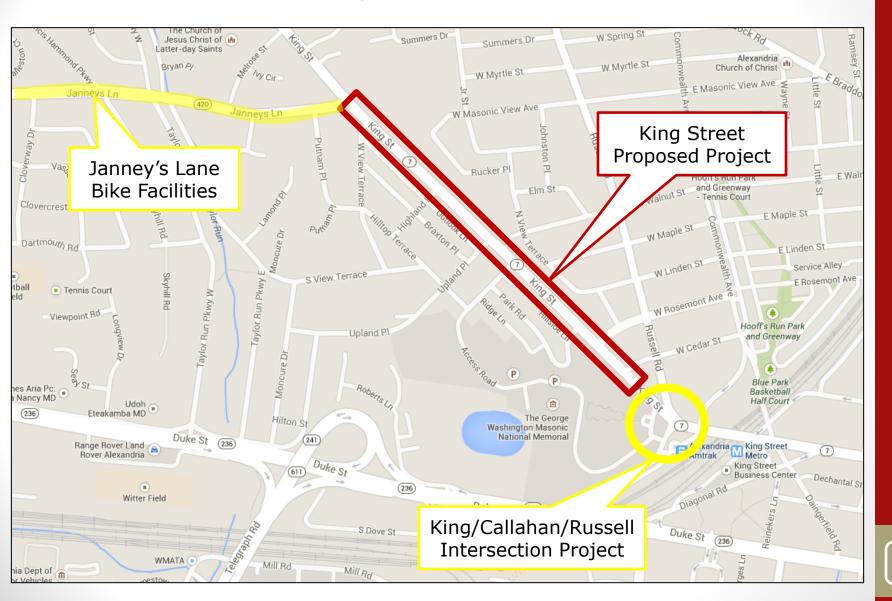
Nearby Projects

- Redesign of King Street, Callahan
 Drive and Russell Road intersection to improve pedestrian safety
- New bicycle facilities on Janney's Lane
- Capital
 Bikeshare
 stations
 within ½ mile





Project Limits







- Provide traffic calming to reduce speed of vehicles (85th percentile speeds = 32mph)
- Create safer pedestrian crossings at unsignalized intersections
- Provide safe, on-street bicycle facilities
- Reduce bicycle and pedestrian conflicts on the sidewalk



City Response

- Narrow moving lanes in both directions to calm traffic
 - Maintain travel lane configuration
- Provide bicycle lanes in both directions

Install rapid flashing beacon at Upland

place













King Street (Existing)





King Street (Proposed)

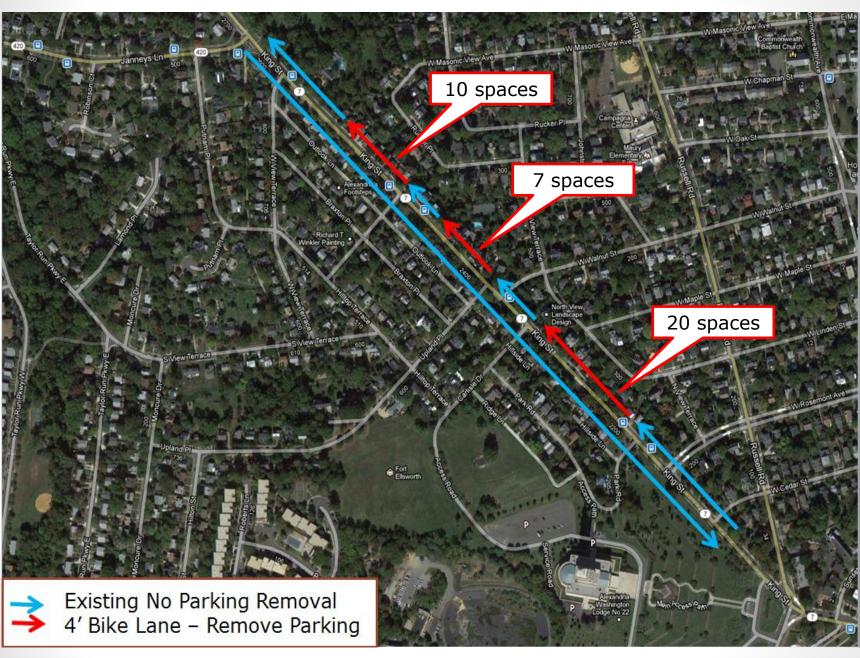




Impacts

- Removal of Parking
 - Visitor parking
 - Deliveries and Services

King Street Parking Survey						
				Carlisle to	3	
Data	Davis	T:	Carlisle		to Janneys	Total
	Day	Time	(20)	(7)	(10)	
3/27/2013	Wednesday	8:00 PM	0	2	4	6
3/28/2013	Thursday	9:30 AM	0	0	1	1
4/2/2013	Tuesday	8:45 AM	0	1	1	2
4/4/2013	Thursday	1:45pm	0	2	0	2
4/4/2013	Thursday	7:30pm	1	4	0	5
4/4/2013	Thursday	9:00pm	0	0	2	2
4/5/2013	Friday	6:45am	0	0	3	3
4/12/2013	Friday	7:45am	1	0	1	2
4/15/2013	Monday	9:45 PM	0	0	1	1
4/21/2013	Sunday	2:30 PM	2	0	2	4
4/29/2013	Monday	7:15 PM	0	0	0	0
4/29/2013	Monday	9:00 PM	0	0	0	0
6/11/2013	Tuesday	6:45PM	0	1	3	4
6/11/2013	Tuesday	9:30PM	0	1	1	2
AVERAGE	(Russell to	Janney's)	0.29	0.79	1.36	2.43







Safety Benefits of Project

- Safer pedestrian crossings
- Reduced vehicle speeds
- Designated space on roadway for pedestrians, bicycles and vehicles reducing conflicts

*Collect before and after speed data to assess and monitor project



Next Steps

- Comments to Hillary before 9/22/13
- Traffic and Parking Board
 - 9/23/13 7:30pm City Hall
- Roadway resurfacing



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Question and Comments